

Notice of Allowability

Application No.

10/697,911

Examiner

OLUBUSOLA ONI

Applicant(s)

FARN ET AL.

Art Unit

2168

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 09/01/2006.
2. ☒ The allowed claim(s) is/are 1-8,10-14,26-28 and 30-36.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date 09/01/2006
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date 09/27/2006
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Volel Emile, applicant's representative on September 28, 2006.

The application has been amended as follows:

In the claims:

Claim 26: "the first computer system comprising" on line 4 has been changed to " the first computer system including at least on processor and comprising"

Claim 30: "A computer program product on a computer readable medium..." on line 1, has been change to "A computer program product on a computer readable storage medium..."

Allowable Subject Matter

2. Claims 1-8, 10-14, 26-28 and 30-36 are allowable. Renumbered as 1-23

Reason for allowance

3. The following is an examiner's statement of reasons for allowance:

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4. The prior art of record fails to teach and/or suggest the combination of elements of claim 1, including: "receiving by the computer system a data byte array...determining the fixed format encoding of the data byte array of the ...creating a data string from the first data byte array..." combined with assigning an attribute to each byte of the first data string".

5. The prior art of record fails to teach and/or suggest the combination of elements of claim 14, including: "receiving a data byte array...determining an encoding of the fixed-length statement by determining... assigning an attribute to each byte...combining the subsets into a second data string..." combined with "expanding the second data string for editing; and editing the fixed-length statement using the second data string".

6. The prior art of record fails to teach and/or suggest the combination of elements of claim 26, including: "application means to read an original string of data not having the fixed-length format, means using the coding specification to create a substring of the original...means to expand the substring... means to convert the edited substring to Unicode..."combined with "means to transfer the converted, edited substring to the second computer system".

7. The prior art of record fails to teach and /or suggest the combination of elements of claim 30, including: "Code means for receiving, by the computer system, a data byte array... code means for determining a number of bytes in the fixed-length statement,

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code means for assigning an attribute to each byte of the data string" combined with "code means for editing the fixed-length statement using the data string".

After intensive search and a thorough examination of the present application and in light of the prior art made of record, claims 1-8, 10-14, 26-28 and 30-36 are allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."


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Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to OLUBUSOLA ONI whose telephone number is 571-272-2738. The examiner can normally be reached on 7.30-5.00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, TIM VO can be reached on 571-272-3642. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


KHANH B. PHAM
PRIMARY EXAMINER

OLUBUSOLA ONI

Examiner

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